

# Using Libraries

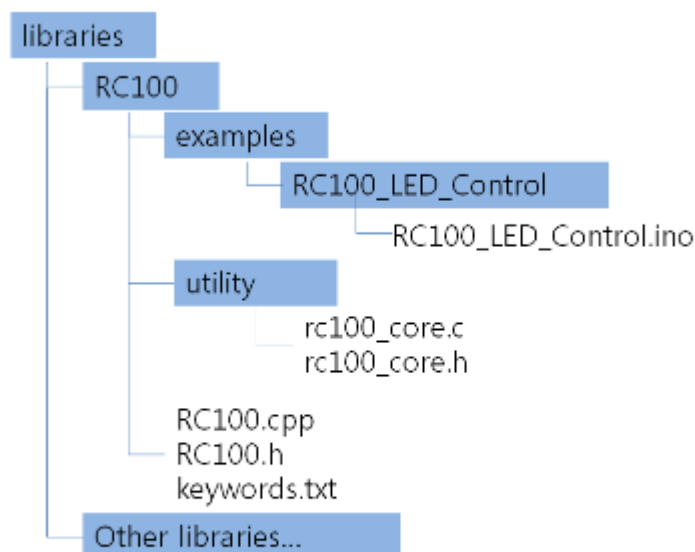
## Installing Libraries

The installation method of libraries is the same as for Arduino. The library's path is inside the IDE folder as libraries. ( ROBOTIS\libraries)

PC > Desktop > RoboPlus > ROBOTIS-v1.0.4-windows > libraries			
Name	Date modified	Type	
BKP	7/6/2016 2:53 PM	File folder	
BMP085	7/6/2016 2:53 PM	File folder	
CarBotCon	7/6/2016 2:53 PM	File folder	
CM9_BC	7/6/2016 2:53 PM	File folder	
EEPROM	7/6/2016 2:53 PM	File folder	
FreeRTOS	7/6/2016 2:53 PM	File folder	
HaViMo2	7/6/2016 2:53 PM	File folder	
Keypad	7/6/2016 2:53 PM	File folder	
liquidcrystalmaple	7/6/2016 2:53 PM	File folder	
OLLO	7/6/2016 2:53 PM	File folder	
RC100	7/6/2016 2:53 PM	File folder	
Servo	7/6/2016 2:53 PM	File folder	
UltrasonicRanger	7/6/2016 2:53 PM	File folder	
UltrasonicRangerBSS	7/6/2016 2:53 PM	File folder	
WiiChuk	7/6/2016 2:53 PM	File folder	
Wire	7/6/2016 2:53 PM	File folder	

In the case of Mac, access the path below.

**Documents/ROBOTIS/libraries**



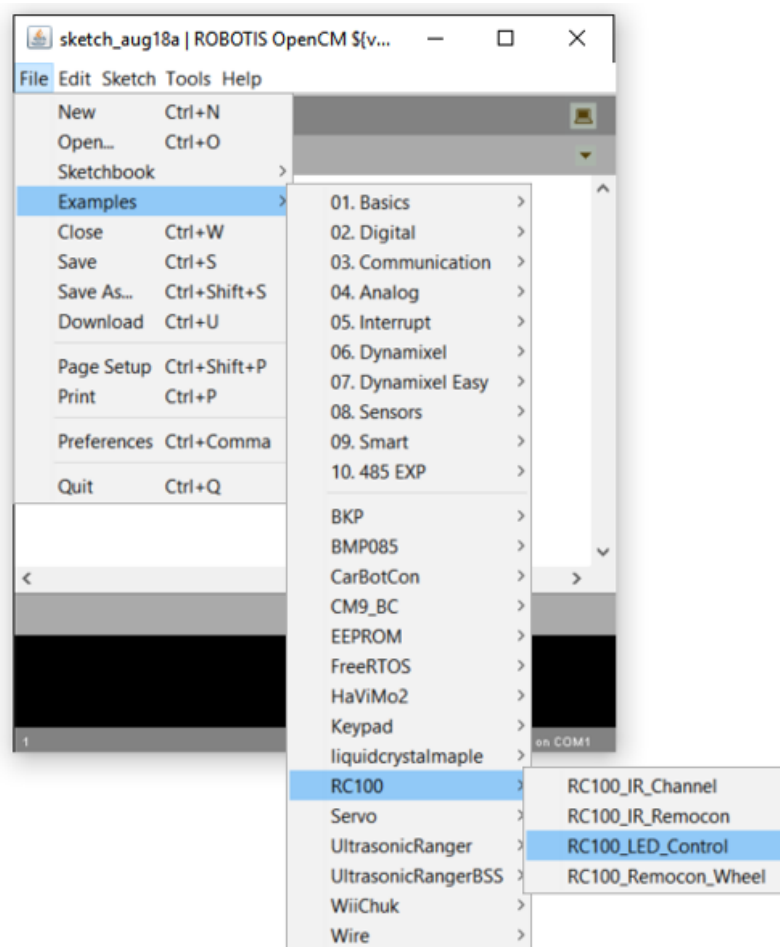
ROBOTIS ▶ libraries ▶ RC100 ▶

C > Desktop > RoboPlus > ROBOTIS-v1.0.4-windows > libraries > RC100

Name	Date modified
examples	7/6/2016 2:53 PM
utility	7/6/2016 2:53 PM
keywords	7/6/2016 2:53 PM
RC100.cpp	7/6/2016 2:53 PM
RC100	7/6/2016 2:53 PM

As above, organize the libraries folder so that inside there are files RC100.cpp, RC100.h with the same name as the folder RC100. You can put in code written with C file in the utility folder.

The examples folder is for sketch examples composed of the corresponding library. Examples are also organized as folders, and the folder name and the ino file name must be the same to be recognized.



Desktop > RoboPlus > ROBOTIS-v1.0.4-windows > libraries > RC100 > examples

Name	Date modified	Type
RC100_IR_Channel	7/6/2016 2:53 PM	File fo
RC100_IR_Remocn	7/6/2016 2:53 PM	File fo
RC100_LED_Control	7/6/2016 2:53 PM	File fo
RC100_Remocn_Wheel	7/6/2016 2:53 PM	File fo